

**FORGED WITH
STRENGTH
BUILT ON INTEGRITY.**

Round Bar

Integrity forgings promptly deliver grades, shapes, and sizes of metal materials that are unavailable anywhere else in the world.

CARBON STEEL

1018, ASTM A105, ASTM A108, ASTM A36, S355JR, S235JR, S275JR

STAINLESS STEEL

304 SS, 310 SS, 316 SS, 321 SS, 347 SS, 410 SS, 420 SS, Duplex 2205

SPECIALTY STEEL AND EXOTIC GRADES

Nickel 200, Monel 400, Monel K500, Hastelloy C276, Hastelloy X, Inconel 600, Inconel 625, Inconel 718, Inconel 800, Inconel 825, Nitronic 50, Nitronic 60

ALLOY STEEL

4140 Q & T / H.T., 4140 Annealed, 4340, ASTM A193-B7



Forged Flanges

Weld-neck, Slip-On, Threaded, Blind, Socket-weld Lap-Joint or reducing flanges Orifice, anchor, compact or swivel flanges Spectacle blinds, spades and spacers Flanges as per drawing.

Fasteners

Materials Offered & Available Grades:

- **Anchor Bolts:** Type L, J, I (GR 8.8, ASTM A36, GR.50, GR 55, GR.105)
- **Shear Stud:** GR.105, GR.108
- **Hex Head Bolt:** (F3125 A325M, A490M, 8.8, DIN 931, DIN 933)
- **STUD BOLT/Threaded Rods:** A193, A320, DIN975, DIN976. Grade - 8.8, B7, B7M, L7, L7M, B16, B8, B8M
- **U bolt:** A36, SS304, SS316
- **Hex Nut:** (ASTM A194, A563, CI8, DIN934, DIN 439)
- **Washers:** (F436M, DIN125, DIN127)

And many more...

- **Finish Options:** Black, GI, HDG, PTFE, etc.
- **Stainless Steel,** SS304, SS316, SS316L, A2-70, A4-70, A2-80, A4-80.



Forged Strainers

Integrity Forgings provides industry with Custom Engineered Fabricated Strainers to many design codes. Two main types of strainers according to their body configuration; namely the

- Y-type strainers
- Basket type

In addition to standard strainers, there are several other options available.

- Magnetic inserts
- Self-cleaning strainers
- Mechanical type self-cleaning strainers ,
- Backwashing type strainers
- Temporary strainers (Cone Type , Basket type)

Forged Fittings

Integrity Forgings specialize in the supply of forged fittings that consists

- Branch outlet fittings
- Nipple outlet fittings
- Half Couplings, full coupling ,
- Unions ,
- Hexagonal bushings,
- Plugs (Header Plugs, Hex head plugs, Round head plugs , Square head plugs)
- Elbows
- Nipples and Swages

and more that meet the needs of both custom and standard applications.



Pumps

Integrity Forgings offers a wide range of Centrifugal pumps, including

- End-suction,
- Split-case,
- Multistage,
- Vertical
- Submersible

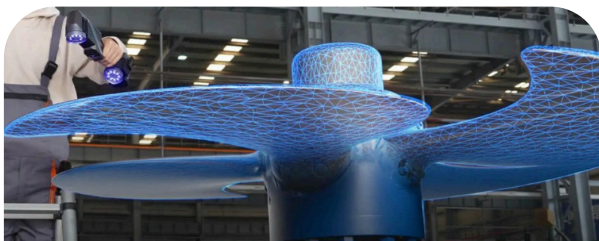
Our solutions often incorporate energy-efficient motors, variable frequency drives (VFDs), and monitoring technologies to improve efficiency, reduce operating costs, and support reliable, long-term operation.

Reverse Engineering

Reverse engineering involves capturing the geometry and features of existing components to recreate their original design intent. Using advanced 3D scanning and precision measurement technologies, physical parts are converted into accurate digital data. This process is ideal when original CAD files or technical drawings are unavailable, enabling detailed analysis, quality comparison, and design recovery.

3D Modelling

3D modelling transforms scanned data into precise, editable CAD models using industry-standard software. The resulting digital models can be used for design modification, inspection, simulation, or manufacturing. This ensures dimensional accuracy, design consistency, and seamless integration into modern engineering and production workflows.





شركة الأمانة للطرق

**INTEGRITY
FORGINGS**

GET IN TOUCH

Reach out to us for more information

☎ +966 55 417 4352

✉ info@integrityforgings.com
🌐 www.integrityforgings.com

📍 Jubail Dammam
Expressway 35522, Al Jubail 31961